BRUHAT BANGALORE MAHANAGARA PALIKE

Construction of Samudhaya Bhavana Building and Bus shelter & providing grill fencing and other development works at 407 SFS park, 707 SFS park, Sri madivala machideva park and Major Sandeep Unnikrishnan Park of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants (PACKAGE-02).

Detailed-measurement

Project Cost - 1000.00 Lakhs

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Bruhat Bengaluru Mahanagara Palike

Project Division, Yelahanka Zone

Name Of work : -Improvements and Development of Sri Madivala Machideva Park, Major Sandeep Unnikrishnan Park, in Attur Ward No-03 of Yelahanaka Assembly Constituency.

Job Code :-

Name of Agency :- Sri.K Lakshmi Narayana Reddy (M/S.LNR Ventures Constructions pvt.Ltd)

Bill No :- 1st and part bill

BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
1	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as per direction of Engineer-in-charge. (KPWD SR 2021-22, Volume-II, Item No.19.2.1, Page No.163)										
							Total	47.60			
							Boq Quantity	47.98			
							Quantity to Paid	47.60	Cum	1448.91	68968.12
2	Demolishing stone rubble masonry In cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin- charge. (KPWD SR 2021-22, Volume-II, Item No.19.9.2, Page No.163)										
							Total	316.41			
							Boq Quantity	319.86			
							Quantity to Paid	316.41	Cum	1414.77	447647.38
3	Earth work in surface excavation by mechanical means for lowering & leveling the ground without blasting for all works other than foundation in Ordinary/Soft rock & depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work In Ordinary/Soft rock upto 300mm depth. (KPWD SR 2021-22, Volume-I, Item							506.46			154176.00
							Total	526.29			
							Boq Quantity	889.55			
							Quantity to Paid	526.29	Cum	304.42	160214.12
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (KPWD SR 2021-22, Volume-I, Item No.1.4.1, Page							506.46			
							Total	953.64			
							Boq Quantity	983.30			
							Quantity to Paid	953.64	Cum	213.68	203773.80
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (KPWD SR 2021-22, Volume-I, Item No.2.1.3, Page No.15)										
							Total	683.31			
							Boq Quantity	472.18			
							quantity reserved for approval	211.13			
							Quantity to Paid	472.18	cum	5854.20	2764253.72

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
9	Stones Providing Size Stone masonry (Available Stones) with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)											
	Sri Madivala Machideva Park											
	Step-1											
	0.00	15.00	1	15.00			0.75	0.20	2.25	west side S to N		
	15.00	18.50	1	3.50			0.75	0.20	0.53	MN GATE		
	18.50	28.20	1	9.70			0.75	0.20	1.46			
	28.20	43.20	1	15.00			0.75	0.20	2.25	w to s		
	43.20	58.20	1	15.00			0.75	0.20	2.25			
	58.20	73.20	1	15.00			0.75	0.20	2.25			
	73.20	88.20	1	15.00			0.75	0.20	2.25			
	88.20	103.20	1	15.00			0.75	0.20	2.25			
	103.20	111.30	1	8.10			0.75	0.20	1.22			
	111.30	114.30	1	3.00			0.75	0.20	0.45	gate		
	114.30	129.30	1	15.00			0.75	0.20	2.25			
	129.30	135.10	1	5.80			0.75	0.20	0.87			
	135.10	150.10	1	15.00			0.75	0.20	2.25	N to S		
	150.10	165.10	1	15.00			0.75	0.20	2.25			
	165.10	180.10	1	15.00			0.75	0.20	2.25			
	180.10	195.10	1	15.00			0.75	0.20	2.25			
	195.10	210.10	1	15.00			0.75	0.20	2.25			
	210.10	220.30	1	10.20			0.75	0.20	1.53			
	220.30	224.30	1	4.00			0.75	0.20	0.60	E to W		
	224.30	227.10	1	2.80			0.75	0.20	0.42	GATE		
	227.10	242.10	1	15.00			0.75	0.20	2.25			
	242.10	257.10	1	15.00			0.75	0.20	2.25			
	257.10	272.10	1	15.00			0.75	0.20	2.25			
	272.10	287.10	1	15.00			0.75	0.20	2.25			
	287.10	302.10	1	15.00			0.75	0.20	2.25			
	302.10	317.10	1	15.00			0.75	0.20	2.25			
	317.10	333.10	1	16.00			0.75	0.20	2.40			
	mahayogi vemanna											
	0.00	15.00	1	15.00			0.75	0.20	2.25			
	15.00	30.00	1	15.00			0.75	0.20	2.25			
	30.00	45.00	1	15.00			0.75	0.20	2.25			
	45.00	59.60	1	14.60			0.75	0.20	2.19			
	59.60	74.60	1	15.00			0.75	0.20	2.25			
	74.60	89.60	1	15.00			0.75	0.20	2.25			
	89.60	104.60	1	15.00			0.75	0.20	2.25			
	104.60	119.60	1	15.00			0.75	0.20	2.25			
	119.60	134.60	1	15.00			0.75	0.20	2.25			
	134.60	149.60	1	15.00			0.75	0.20	2.25			
	149.60	164.20	1	14.60			0.75	0.20	2.19			
	164.20	165.70	1	1.50			0.75	0.20	0.23			
	165.70	180.70	1	15.00			0.75	0.20	2.25			
	180.70	195.70	1	15.00			0.75	0.20	2.25			
	195.70	210.70	1	15.00			0.75	0.20	2.25			
	210.70	225.70	1	15.00			0.75	0.20	2.25			
	225.70	240.70	1	15.00			0.75	0.20	2.25			
	240.70	255.70	1	15.00			0.75	0.20	2.25			
	255.70	260.90	1	5.20			0.75	0.20	0.78			
	260.90	275.90	1	15.00			0.75	0.20	2.25			
	275.90	279.30	1	3.40			0.75	0.20	0.51			
	279.30	282.90	1	3.60			0.75	0.20	0.54			
	282.90	294.70	1	11.80			0.75	0.20	1.77			

94.17

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	Unnikrishnan parlel park											
	0.00	15.00	1	15.00			0.75	0.20	2.25			
	15.00	30.00	1	15.00			0.75	0.20	2.25			
	30.00	32.70	1	2.70			0.75	0.20	0.41			
	32.70	47.70	1	15.00			0.75	0.20	2.25			
	47.70	62.70	1	15.00			0.75	0.20	2.25			
	62.70	77.70	1	15.00			0.75	0.20	2.25			
	77.70	92.70	1	15.00			0.75	0.20	2.25			
	92.70	107.70	1	15.00			0.75	0.20	2.25			
	107.70	118.80	1	11.10			0.75	0.20	1.67			
	118.80	122.45	1	3.65			0.75	0.20	0.55			
	122.45	137.45	1	15.00			0.75	0.20	2.25			
	137.45	152.45	1	15.00			0.75	0.20	2.25			
	152.45	167.45	1	15.00			0.75	0.20	2.25			
	167.45	182.45	1	15.00			0.75	0.20	2.25			
	182.45	185.55	1	3.10			0.75	0.20	0.46			
	185.55	200.55	1	15.00			0.75	0.20	2.25			
	200.55	215.55	1	15.00			0.75	0.20	2.25			
	215.55	230.55	1	15.00			0.75	0.20	2.25			
	230.55	245.55	1	15.00			0.75	0.20	2.25			
	245.55	251.55	1	6.00			0.75	0.20	0.90			
	Rajarathnao park											
	0.00	15.00	1	15.00			0.75	0.20	2.25			
	15.00	30.00	1	15.00			0.75	0.20	2.25			
	30.00	45.00	1	15.00			0.75	0.20	2.25			
	45.00	60.00	1	15.00			0.75	0.20	2.25			
	60.00	73.10	1	13.10			0.75	0.20	1.97			
	73.10	88.10	1	15.00			0.75	0.20	2.25			
	88.10	103.10	1	15.00			0.75	0.20	2.25			
	103.10	114.40	1	11.30			0.75	0.20	1.70			
	114.40	120.00	1	5.60			0.75	0.20	0.84			
	120.00	123.50	1	3.50			0.75	0.20	0.53			
	123.50	126.15	1	2.65			0.75	0.20	0.40			
	126.15	141.15	1	15.00			0.75	0.20	2.25			
	141.15	156.15	1	15.00			0.75	0.20	2.25			
	156.15	171.15	1	15.00			0.75	0.20	2.25			
	171.15	178.40	1	7.25			0.75	0.20	1.09			
								Total	**158.66**	**Cum**	**4390.65**	**696620.53**
10	Providing Coursed rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) (KPWD SR 2021-22, Volume-II, Item No.5.2, Page No.9)											
	Sri Madivala Machideva Park											
	Step-2											
	0.00	15.00	1	15.00			0.60	0.40	3.60	**west side S to N**		
	15.00	18.50	1	3.50			0.60	0.40	0.84	**MN GATE**		
	18.50	28.20	1	9.70			0.60	0.40	2.33			
	28.20	43.20	1	15.00			0.60	0.40	3.60	**w to s**		
	43.20	58.20	1	15.00			0.60	0.40	3.60			
	58.20	73.20	1	15.00			0.60	0.40	3.60			
	73.20	88.20	1	15.00			0.60	0.40	3.60			
	88.20	103.20	1	15.00			0.60	0.40	3.60			
	103.20	111.30	1	8.10			0.60	0.40	1.94			
	111.30	114.30	1	3.00			0.60	0.40	0.72	**gate**		
	114.30	129.30	1	15.00			0.60	0.40	3.60			
	129.30	135.10	1	5.80			0.60	0.40	1.39			

Contractor

Consultant

Assistant Engineer 11/19

Assistant Executive Engineer

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

S-32.42

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	135.10	150.10	1	15.00			0.60	0.40	3.60	N to S		
	150.10	165.10	1	15.00			0.60	0.40	3.60			
	165.10	180.10	1	15.00			0.60	0.40	3.60			
	180.10	195.10	1	15.00			0.60	0.40	3.60			
	195.10	210.10	1	15.00			0.60	0.40	3.60			
	210.10	220.30	1	10.20			0.60	0.40	2.45			
	220.30	224.30	1	4.00			0.60	0.40	0.96	E to W		
	224.30	227.10	1	2.80			0.60	0.40	0.67	GATE		
	227.10	242.10	1	15.00			0.60	0.40	3.60			
	242.10	257.10	1	15.00			0.60	0.40	3.60			
	257.10	272.10	1	15.00			0.60	0.40	3.60			
	272.10	287.10	1	15.00			0.60	0.40	3.60			
	287.10	302.10	1	15.00			0.60	0.40	3.60			
	302.10	317.10	1	15.00			0.60	0.40	3.60			
	317.10	333.10	1	16.00			0.60	0.40	3.84			
	Step-3											
	0.00	15.00	1	15.00			0.45	0.20	1.35	west side S to N		
	15.00	18.50	1	3.50			0.45	0.20	0.32	MN GATE		
	18.50	28.20	1	9.70			0.45	0.20	0.87			
	28.20	43.20	1	15.00			0.45	0.20	1.35	w to s		
	43.20	58.20	1	15.00			0.45	0.20	1.35			
	58.20	73.20	1	15.00			0.45	0.20	1.35			
	73.20	88.20	1	15.00			0.45	0.20	1.35			
	88.20	103.20	1	15.00			0.45	0.20	1.35			
	103.20	111.30	1	8.10			0.45	0.20	0.73			
	111.30	114.30	1	3.00			0.45	0.20	0.27	gate		
	114.30	129.30	1	15.00			0.45	0.20	1.35			
	129.30	135.10	1	5.80			0.45	0.20	0.52			
	135.10	150.10	1	15.00			0.45	0.20	1.35	N to S		
	150.10	165.10	1	15.00			0.45	0.20	1.35			
	165.10	180.10	1	15.00			0.45	0.20	1.35			
	180.10	195.10	1	15.00			0.45	0.20	1.35			
	195.10	210.10	1	15.00			0.45	0.20	1.35			
	210.10	220.30	1	10.20			0.45	0.20	0.92			
	220.30	224.30	1	4.00			0.45	0.20	0.36	E to W		
	224.30	227.10	1	2.80			0.45	0.20	0.25	GATE		
	227.10	242.10	1	15.00			0.45	0.20	1.35			
	242.10	257.10	1	15.00			0.45	0.20	1.35			
	257.10	272.10	1	15.00			0.45	0.20	1.35			
	272.10	287.10	1	15.00			0.45	0.20	1.35			
	287.10	302.10	1	15.00			0.45	0.20	1.35			
	302.10	317.10	1	15.00			0.45	0.20	1.35			
	317.10	333.10	1	16.00			0.45	0.20	1.44			
	Unnikrishnan Park (cycle track)											
	0.00	15.00	1	15.00			0.75	0.20	2.25			
	15.00	30.00	1	15.00			0.75	0.20	2.25			
	30.00	45.00	1	15.00			0.75	0.20	2.25			
	45.00	57.00	1	12.00			0.75	0.20	1.80			
	57.00	64.50	0	7.50						road		
	64.50	79.50	1	15.00			0.75	0.20	2.25			
	79.50	94.50	1	15.00			0.75	0.20	2.25			
	94.50	109.50	1	15.00			0.75	0.20	2.25	limited to 109.5m		
	109.50	124.50	1	15.00			0.75	0.20	2.25			
	124.50	139.50	1	15.00			0.75	0.20	2.25			
	139.50	154.50	1	15.00			0.75	0.20	2.25			
	154.50	169.00	1	14.50			0.75	0.20	2.18			

Contractor

Consultant

Assistant Engineer

134.42

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	Step - 2											
	0.00	15.00	1	15.00			0.60	0.40	3.60			
	15.00	30.00	1	15.00			0.60	0.40	3.60			
	30.00	45.00	1	15.00			0.60	0.40	3.60			
	45.00	57.00	1	12.00			0.60	0.40	2.88			
	64.50	79.50	1	15.00			0.60	0.40	3.60			
	79.50	94.50	1	15.00			0.60	0.40	3.60			
	94.50	109.50	1	15.00			0.60	0.40	3.60			
	109.50	124.50	1	15.00			0.60	0.40	3.60			
	124.50	139.50	1	15.00			0.60	0.40	3.60			
	139.50	154.50	1	15.00			0.60	0.40	3.60			
	154.50	169.00	1	14.50			0.60	0.40	3.48			
	Step - 3											
	0.00	15.00	1	15.00			0.45	0.20	1.35			
	15.00	30.00	1	15.00			0.45	0.20	1.35			
	30.00	45.00	1	15.00			0.45	0.20	1.35			
	45.00	57.00	1	12.00			0.45	0.20	1.08			
	64.50	79.50	1	15.00			0.45	0.20	1.35			
	79.50	94.50	1	15.00			0.45	0.20	1.35			
	94.50	109.50	1	15.00			0.45	0.20	1.35			
	109.50	124.50	1	15.00			0.45	0.20	1.35			
	124.50	139.50	1	15.00			0.45	0.20	1.35			
	139.50	154.50	1	15.00			0.45	0.20	1.35			
	154.50	169.00	1	14.50			0.45	0.20	1.31			
	SSM Drain											
	0.00	15.00	2	15.00			0.45	0.90	12.15			
	15.00	30.00	2	15.00			0.45	0.90	12.15			
	30.00	45.00	2	15.00			0.45	0.90	12.15			
	45.00	57.00	2	12.00			0.45	0.90	9.72			
	STEP- 2											
	mahayogi vemanna											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	45.00	59.60	1	14.60	0.60	0.60	0.60	0.40	3.50			
	59.60	74.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	74.60	89.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	89.60	104.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	104.60	119.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	119.60	134.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	134.60	149.60	1	15.00	0.60	0.60	0.60	0.40	3.60			
	149.60	164.20	1	14.60	0.60	0.60	0.60	0.40	3.50			
	164.20	165.70	0	1.50	0.60	0.60	0.60	0.40	0.00			
	165.70	180.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	180.70	195.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	195.70	210.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	210.70	225.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	225.70	240.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	240.70	255.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	255.70	260.90	1	5.20	0.60	0.60	0.60	0.40	1.25			
	260.90	275.90	1	15.00	0.60	0.60	0.60	0.40	3.60			
	275.90	279.30	1	3.40	0.60	0.60	0.60	0.40	0.82			
	279.30	282.90	0							gate		
	282.90	294.70	1	11.80	0.60	0.60	0.60	0.40	2.83			
	rajarathnao park road side drain											
	LHS											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.40	3.60			

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer

GF 306.72

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	45.00	60.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	60.00	75.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	75.00	87.00	1	12.00	0.60	0.60	0.60	0.40	2.88			
	0.00	13.90	1	13.90	0.45	0.45	0.45	0.40	2.50			
	Unnikrishnan parlel park											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	30.00	32.70	1	2.70	0.60	0.60	0.60	0.40	0.65			
	32.70	47.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	47.70	62.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	62.70	77.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	77.70	92.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	92.70	107.70	1	15.00	0.60	0.60	0.60	0.40	3.60			
	107.70	118.80	1	11.10	0.60	0.60	0.60	0.40	2.66			
	118.80	122.45	0	3.65	0.60	0.60	0.60	0.40	0.00			
	122.45	137.45	1	15.00	0.60	0.60	0.60	0.40	3.60			
	137.45	152.45	1	15.00	0.60	0.60	0.60	0.40	3.60			
	152.45	167.45	1	15.00	0.60	0.60	0.60	0.40	3.60			
	167.45	182.45	1	15.00	0.60	0.60	0.60	0.40	3.60			
	182.45	185.55	1	3.10	0.60	0.60	0.60	0.40	0.74			
	185.55	200.55	1	15.00	0.60	0.60	0.60	0.40	3.60			
	200.55	215.55	1	15.00	0.60	0.60	0.60	0.40	3.60			
	215.55	230.55	1	15.00	0.60	0.60	0.60	0.40	3.60			
	230.55	245.55	1	15.00	0.60	0.60	0.60	0.40	3.60			
	245.55	251.55	1	6.00	0.60	0.60	0.60	0.40	1.44			
	Rajarathnao park											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	45.00	60.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	60.00	73.10	1	13.10	0.60	0.60	0.60	0.40	3.14			
	73.10	88.10	1	15.00	0.60	0.60	0.60	0.40	3.60			
	88.10	103.10	1	15.00	0.60	0.60	0.60	0.40	3.60			
	103.10	114.40	1	11.30	0.60	0.60	0.60	0.40	2.71			
	114.40	120.00	1	5.60	0.60	0.60	0.60	0.40	1.34			
	120.00	123.50	1	3.50	0.60	0.60	0.60	0.40	0.84			
	123.50	126.15	0	2.65	0.60	0.60	0.60	0.40	0.00			
	126.15	141.15	1	15.00	0.60	0.60	0.60	0.40	3.60			
	141.15	156.15	1	15.00	0.60	0.60	0.60	0.40	3.60			
	156.15	171.15	1	15.00	0.60	0.60	0.60	0.40	3.60			
	171.15	178.40	1	7.25	0.60	0.60	0.60	0.40	1.74			
	Step-3											
	mahayogi vemanna park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	30.00	45.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	45.00	59.60	1	14.60	0.45	0.45	0.45	0.20	1.31			
	59.60	74.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	74.60	89.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	89.60	104.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	104.60	119.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	119.60	134.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	134.60	149.60	1	15.00	0.45	0.45	0.45	0.20	1.35			
	149.60	164.20	1	14.60	0.45	0.45	0.45	0.20	1.31			

Contractor

Consultant

Assistant Engineer 12/9

Asst. Executive Engineer

Assistant Exexotive Engineer

Project Division

Yelahanka Zone

F 442.95

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	164.20	165.70	0	1.50	0.45	0.45	0.45	0.20	0.00			
	165.70	180.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	180.70	195.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	195.70	210.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	210.70	225.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	225.70	240.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	240.70	255.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	255.70	260.90	1	5.20	0.45	0.45	0.45	0.20	0.47			
	260.90	275.90	1	15.00	0.45	0.45	0.45	0.20	1.35			
	275.90	279.30	1	3.40	0.45	0.45	0.45	0.20	0.31			
	279.30	282.90	0	3.60	0.45	0.45	0.45	0.20	0.00			
	282.90	294.70	1	11.80	0.45	0.45	0.45	0.20	1.06			
	Unnikrishnan parlel park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	30.00	32.70	1	2.70	0.45	0.45	0.45	0.20	0.24			
	32.70	47.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	47.70	62.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	62.70	77.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	77.70	92.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	92.70	107.70	1	15.00	0.45	0.45	0.45	0.20	1.35			
	107.70	118.80	1	11.10	0.45	0.45	0.45	0.20	1.00			
	118.80	122.45	0	3.65	0.45	0.45	0.45	0.20	0.00			
	122.45	137.45	1	15.00	0.45	0.45	0.45	0.20	1.35			
	137.45	152.45	1	15.00	0.45	0.45	0.45	0.20	1.35			
	152.45	167.45	1	15.00	0.45	0.45	0.45	0.20	1.35			
	167.45	182.45	1	15.00	0.45	0.45	0.45	0.20	1.35			
	182.45	185.55	1	3.10	0.45	0.45	0.45	0.20	0.28			
	185.55	200.55	1	15.00	0.45	0.45	0.45	0.20	1.35			
	200.55	215.55	1	15.00	0.45	0.45	0.45	0.20	1.35			
	215.55	230.55	1	15.00	0.45	0.45	0.45	0.20	1.35			
	230.55	245.55	1	15.00	0.45	0.45	0.45	0.20	1.35			
	245.55	251.55	1	6.00	0.45	0.45	0.45	0.20	0.54			
	Rajarathnao park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	30.00	45.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	45.00	60.00	1	15.00	0.45	0.45	0.45	0.20	1.35			
	60.00	73.10	1	13.10	0.45	0.45	0.45	0.20	1.18			
	73.10	88.10	1	15.00	0.45	0.45	0.45	0.20	1.35			
	88.10	103.10	1	15.00	0.45	0.45	0.45	0.20	1.35			
	103.10	114.40	1	11.30	0.45	0.45	0.45	0.20	1.02			
	114.40	120.00	1	5.60	0.45	0.45	0.45	0.20	0.50			
	120.00	123.50	1	3.50	0.45	0.45	0.45	0.20	0.32			
	123.50	126.15	0	2.65	0.45	0.45	0.45	0.20	0.00			
	126.15	141.15	1	15.00	0.45	0.45	0.45	0.20	1.35			
	141.15	156.15	1	15.00	0.45	0.45	0.45	0.20	1.35			
	156.15	171.15	1	15.00	0.45	0.45	0.45	0.20	1.35			
	171.15	178.40	1	7.25	0.45	0.45	0.45	0.20	0.65			
							Total		492.37			
							Boq Quantity		489.73			
							quantity reserved for approval		2.64			
							Quantity to Paid		489.73	**Cum**	5854.20	2866953.95

465-01

0722261

Contractor

Consultant

Assistant Engineer

14/19

Asst. Executive Engineer

Assistant Exexutive Engineer

Project Division

Yelahanka Zone

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
11	Providing Coursed rubble masonry (Second sort) with hard stone in foundation and plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)											
	Sri Madivala Machideva Park											
	0.00	15.00	1	15.00			0.45	0.40	2.70	west side S to N		
	15.00	18.50	0							MN GATE		
	18.50	28.20	1	9.70			0.45	0.40	1.75			
	28.20	43.20	1	15.00			0.45	0.40	2.70	w to s		
	43.20	58.20	1	15.00			0.45	0.40	2.70			
	58.20	73.20	1	15.00			0.45	0.40	2.70			
	73.20	88.20	1	15.00			0.45	0.40	2.70			
	88.20	103.20	1	15.00			0.45	0.40	2.70			
	103.20	111.30	1	8.10			0.45	0.40	1.46			
	111.30	114.30	0							gate		
	114.30	129.30	1	15.00			0.45	0.40	2.70			
	129.30	135.10	1	5.80			0.45	0.40	1.04			
	135.10	150.10	1	15.00			0.45	0.40	2.70	N to S		
	150.10	165.10	1	15.00			0.45	0.40	2.70			
	165.10	180.10	1	15.00			0.45	0.40	2.70			
	180.10	195.10	1	15.00			0.45	0.40	2.70			
	195.10	210.10	1	15.00			0.45	0.40	2.70			
	210.10	220.30	1	10.20			0.45	0.40	1.84			
	220.30	224.30	1	4.00			0.45	0.40	0.72	E to W		
	224.30	227.10	0							GATE		
	227.10	242.10	1	15.00			0.45	0.40	2.70			
	242.10	257.10	1	15.00			0.45	0.40	2.70			
	257.10	272.10	1	15.00			0.45	0.40	2.70			
	272.10	287.10	1	15.00			0.45	0.40	2.70			
	287.10	302.10	1	15.00			0.45	0.40	2.70			
	302.10	317.10	1	15.00			0.45	0.40	2.70			
	317.10	333.10	1	16.00			0.45	0.40	2.88			
	Unnikrishnan Park (cycle track)											
	0.00	15.00	1	15.00			0.45	0.40	2.70			
	15.00	30.00	1	15.00			0.45	0.40	2.70			
	30.00	45.00	1	15.00			0.45	0.40	2.70			
	45.00	60.00	1	15.00			0.45	0.40	2.70			
	60.00	75.00	1	15.00			0.45	0.40	2.70			
	75.00	90.00	1	15.00			0.45	0.40	2.70			
	90.00	104.50	1	14.50			0.45	0.40	2.61			
	mahayogi vemanna park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	30.00	45.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	45.00	59.60	1	14.60	0.45	0.45	0.45	0.40	2.63			
	59.60	74.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	74.60	89.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	89.60	104.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	104.60	119.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	119.60	134.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	134.60	149.60	1	15.00	0.45	0.45	0.45	0.40	2.70			
	149.60	164.20	1	14.60	0.45	0.45	0.45	0.40	2.63			
	164.20	165.70	0	1.50	0.45	0.45	0.45	0.40	0.00			
	165.70	180.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	180.70	195.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	195.70	210.70	1	15.00	0.45	0.45	0.45	0.40	2.70			

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer
Project Division
Yelahanka Zone

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	210.70	225.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	225.70	240.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	240.70	255.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	255.70	260.90	1	5.20	0.45	0.45	0.45	0.40	0.94			
	260.90	275.90	1	15.00	0.45	0.45	0.45	0.40	2.70			
	275.90	279.30	1	3.40	0.45	0.45	0.45	0.40	0.61			
	279.30	282.90	0	3.60	0.45	0.45	0.45	0.40	0.00			
	282.90	294.70	1	11.80	0.45	0.45	0.45	0.40	2.12			
	Unnikrishnan parlel park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	30.00	32.70	1	2.70	0.45	0.45	0.45	0.40	0.49			
	32.70	47.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	47.70	62.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	62.70	77.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	77.70	92.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	92.70	107.70	1	15.00	0.45	0.45	0.45	0.40	2.70			
	107.70	118.80	1	11.10	0.45	0.45	0.45	0.40	2.00			
	118.80	122.45	0	3.65	0.45	0.45	0.45	0.40	0.00			
	122.45	137.45	1	15.00	0.45	0.45	0.45	0.40	2.70			
	137.45	152.45	1	15.00	0.45	0.45	0.45	0.40	2.70			
	152.45	167.45	1	15.00	0.45	0.45	0.45	0.40	2.70			
	167.45	182.45	1	15.00	0.45	0.45	0.45	0.40	2.70			
	182.45	185.55	1	3.10	0.45	0.45	0.45	0.40	0.56			
	185.55	200.55	1	15.00	0.45	0.45	0.45	0.40	2.70			
	200.55	215.55	1	15.00	0.45	0.45	0.45	0.40	2.70			
	215.55	230.55	1	15.00	0.45	0.45	0.45	0.40	2.70			
	230.55	245.55	1	15.00	0.45	0.45	0.45	0.40	2.70			
	245.55	251.55	1	6.00	0.45	0.45	0.45	0.40	1.08			
	Rajarathnao park											
	0.00	15.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	15.00	30.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	30.00	45.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	45.00	60.00	1	15.00	0.45	0.45	0.45	0.40	2.70			
	60.00	73.10	1	13.10	0.45	0.45	0.45	0.40	2.36			
	73.10	88.10	1	15.00	0.45	0.45	0.45	0.40	2.70			
	88.10	103.10	1	15.00	0.45	0.45	0.45	0.40	2.70			
	103.10	114.40	1	11.30	0.45	0.45	0.45	0.40	2.03			
	114.40	120.00	1	5.60	0.45	0.45	0.45	0.40	1.01			
	120.00	123.50	1	3.50	0.45	0.45	0.45	0.40	0.63			
	123.50	126.15	0	2.65	0.45	0.45	0.45	0.40	0.00			
	126.15	141.15	1	15.00	0.45	0.45	0.45	0.40	2.70			
	141.15	156.15	1	15.00	0.45	0.45	0.45	0.40	2.70			
	156.15	171.15	1	15.00	0.45	0.45	0.45	0.40	2.70			
	171.15	178.40	1	7.25	0.45	0.45	0.45	0.40	1.31			
	rajarathna park road side drain											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	45.00	60.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	60.00	75.00	1	15.00	0.60	0.60	0.60	0.40	3.60			
	75.00	87.00	1	12.00	0.60	0.60	0.60	0.40	2.88			

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	0.00	13.90	1	13.90	0.45	0.45	0.45	0.40	2.50			
	Deduction of pole											
	mahayogi vemanna		80				0.45	0.60	-21.60			
	Unnikrishnan park		68				0.45	0.60	-18.36			
	Rajarathnao park		55				0.45	0.60	-14.85			
	madivala machideva		92				0.45	0.60	-24.84			
							Total		149.21	Cum	5659.06	844388.34
12	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) (KWPD 2021-22, V-I, Item No.2.1.3, Page No.15)											
							Total		177.87			
							Boq Quantity		90.31			
							quantity reserved for approval		87.56			
							Quantity to Paid		90.31	cum	6342.05	572744.19
13	Providing and laying in position Reinforced cement concrete M20 Using 20 mm nominal size graded crushed coarse aggregates for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid											
	Raft Concrete											
	For Culvert		1	6.80			1.10	0.20	1.50			
			1	4.20			1.10	0.20	0.92			
			1	7.50			1.10	0.20	1.65			
	Wall Concrete											
	Culvert		2	6.80			0.25	0.90	3.06			
			2	4.20			0.25	0.90	1.89			
			2	7.50			0.25	0.90	3.38			
	Deck Slab For Culvert		1	6.80			1.20	0.20	1.63			
			1	4.20			1.20	0.20	1.01			
			1	7.50			1.20	0.20	1.80			
	Deck Slab For SSM Drain											
	0.00	15.00	1	15.00	2.20	2.10	2.15	0.15	4.84			
	15.00	30.00	1	15.00	2.10	2.00	2.05	0.15	4.61			
	30.00	45.00	1	15.00	2.00	2.00	2.00	0.15	4.50			
	45.00	57.00	1	12.00	2.00	2.00	2.00	0.15	3.60			
	Rajarathnao park											
	vent concrete											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	45.00	60.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	60.00	75.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	75.00	87.00	1	12.00	0.60	0.60	0.60	0.15	1.08			

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	mahayogi vemanna											
	vent concrete											
	0.00	15.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	15.00	30.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	30.00	45.00	1	15.00	0.60	0.60	0.60	0.15	1.35			
	45.00	61.70	1	16.70	0.60	0.60	0.60	0.15	1.50			
								Total	47.77			
								Boq Quantity	36.00			
								quantity reserved for approval	11.78			
								Quantity to Paid	36.00	Cum	6342.05	228282.09
14	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (KWPD 2021-22, V-III, Item No.13.1, Page No.99) Issue Rates as on 08.04.2022											
								Total	3.120			
								Boq Quantity	3.600			
								Quantity to Paid	3.120	Tonnes	97570.00	304418.40
15	Providing Flush/ Ruled pointing: Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per directions of Engineer-in-charge. (KPWD SR 2021-22, Volume-II, Item No.8.19.1, Page No.44)											
	Sri Madivala Machideva Park											
	0.00	15.00	2	15.00				0.60	18.00	west side S to N		
	15.00	18.50	0	3.50				0.60	0.00	MN GATE		
	18.50	28.20	1	9.70				0.60	5.82			
	28.20	43.20	2	15.00				0.60	18.00	w to s		
	43.20	58.20	2	15.00				0.60	18.00			
	58.20	73.20	2	15.00				0.60	18.00			
	73.20	88.20	2	15.00				0.60	18.00			
	88.20	103.20	2	15.00				0.60	18.00			
	103.20	111.30	2	8.10				0.60	9.72			
	111.30	114.30	0	3.00				0.60	0.00	gate		
	114.30	129.30	2	15.00				0.60	18.00			
	129.30	135.10	2	5.80				0.60	6.96			
	135.10	150.10	2	15.00				0.60	18.00	N to S		
	150.10	165.10	2	15.00				0.60	18.00			
	165.10	180.10	2	15.00				0.60	18.00			
	180.10	195.10	2	15.00				0.60	18.00			
	195.10	210.10	2	15.00				0.60	18.00			
	210.10	220.30	2	10.20				0.60	12.24			
	220.30	224.30	2	4.00				0.60	4.80	E to W		
	224.30	227.10	0	2.80				0.60	0.00	GATE		
	227.10	242.10	2	15.00				0.60	18.00			
	242.10	257.10	2	15.00				0.60	18.00			
	257.10	272.10	2	15.00				0.60	18.00			
	272.10	287.10	2	15.00				0.60	18.00			
	287.10	302.10	2	15.00				0.60	18.00			
	302.10	317.10	2	15.00				0.60	18.00			
	317.10	333.10	2	16.00				0.60	19.20			
	Unnikrishnan Park (cycle track)											
	0.00	15.00	2	15.00				0.40	12.00			
	15.00	30.00	2	15.00				0.40	12.00			
	30.00	45.00	2	15.00				0.40	12.00			
	45.00	60.00	2	15.00				0.40	12.00			
	60.00	75.00	2	15.00				0.40	12.00			
	75.00	90.00	2	15.00				0.40	12.00			
	90.00	104.50	2	14.50				0.40	11.60			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer

CF 466.34

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	mahayogi vemanna											
	0.00	15.00	2	15.00				0.60	18.00			
	15.00	30.00	2	15.00				0.60	18.00			
	30.00	45.00	2	15.00				0.60	18.00			
	45.00	59.60	2	14.60				0.60	17.52			
	59.60	74.60	2	15.00				0.60	18.00			
	74.60	89.60	2	15.00				0.60	18.00			
	89.60	104.60	2	15.00				0.60	18.00			
	104.60	119.60	2	15.00				0.60	18.00			
	119.60	134.60	2	15.00				0.60	18.00			
	134.60	149.60	2	15.00				0.60	18.00			
	149.60	164.20	2	14.60				0.60	17.52			
	164.20	165.70	0	1.50				0.60	0.00	GATE		
	165.70	180.70	2	15.00				0.60	18.00			
	180.70	195.70	2	15.00				0.60	18.00			
	195.70	210.70	2	15.00				0.60	18.00			
	210.70	225.70	2	15.00				0.60	18.00			
	225.70	240.70	2	15.00				0.60	18.00			
	240.70	255.70	2	15.00				0.60	18.00			
	255.70	260.90	2	5.20				0.60	6.24			
	260.90	275.90	2	15.00				0.60	18.00			
	275.90	279.30	2	3.40				0.60	4.08			
	279.30	282.90	0	3.60				0.60	0.00	GATE		
	282.90	294.70	2	11.80				0.60	14.16			
	Unnikrishnan parlel park											
	0.00	15.00	2	15.00				0.60	18.00			
	15.00	30.00	2	15.00				0.60	18.00			
	30.00	32.70	2	2.70				0.60	3.24			
	32.70	47.70	2	15.00				0.60	18.00			
	47.70	62.70	2	15.00				0.60	18.00			
	62.70	77.70	2	15.00				0.60	18.00			
	77.70	92.70	2	15.00				0.60	18.00			
	92.70	107.70	2	15.00				0.60	18.00			
	107.70	118.80	2	11.10				0.60	13.32			
	118.80	122.45	0	3.65				0.60	0.00			
	122.45	137.45	2	15.00				0.60	18.00			
	137.45	152.45	2	15.00				0.60	18.00			
	152.45	167.45	2	15.00				0.60	18.00			
	167.45	182.45	2	15.00				0.60	18.00			
	182.45	185.55	2	3.10				0.60	3.72			
	185.55	200.55	2	15.00				0.60	18.00			
	200.55	215.55	2	15.00				0.60	18.00			
	215.55	230.55	2	15.00				0.60	18.00			
	230.55	245.55	2	15.00				0.60	18.00			
	245.55	251.55	2	6.00				0.60	7.20			
	Rajarathnao park											
	0.00	15.00	2	15.00				0.60	18.00			
	15.00	30.00	2	15.00				0.60	18.00			
	30.00	45.00	2	15.00				0.60	18.00			
	45.00	60.00	2	15.00				0.60	18.00			
	60.00	73.10	2	13.10				0.60	15.72			
	73.10	88.10	2	15.00				0.60	18.00			
	88.10	103.10	2	15.00				0.60	18.00			
	103.10	114.40	2	11.30				0.60	13.56			
	114.40	120.00	2	5.60				0.60	6.72			
	120.00	123.50	2	3.50				0.60	4.20			
	123.50	126.15	2	2.65				0.60	0.00			

Assst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	126.15	141.15	2	15.00				0.60	18.00			
	141.15	156.15	2	15.00				0.60	18.00			
	156.15	171.15	2	15.00				0.60	18.00			
	171.15	178.40	2	7.25				0.60	8.70			
							Total		1322.24			
							Boq Quantity		1109.76			
							quantity reserved for approval		212.48			
							Quantity to Paid		1109.76	Cum	224.41	249041.24
16	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting Each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications (KPWD SR 2021-22, Volume-I, Item No.1.10, Page No.7)											
							Total		293.25			
							Boq Quantity		1186.483			
							Quantity to Paid		293.25	Cum	139.53	40917.17
17	Removing & Restting of Kerb Stone (Approved Rate)											
	Sri Madivala Machideva Park											
	LHS											
	0.00	15.00	1	5.00					5.00			
	15.00	30.00	1	7.00					7.00			
	30.00	45.00	1	4.00					4.00			
	45.00	60.00	1	5.00					5.00			
	60.00	75.00	1	4.50					4.50			
	75.00	90.00	1	6.00					6.00			
	90.00	105.00	1	6.00					6.00			
	105.00	120.00	1	4.50					4.50			
	120.00	135.00	1	2.50					2.50			
	135.00	150.00	1	2.00					2.00			
	150.00	165.00	1	2.50					2.50			
	165.00	175.00	1	3.50					3.50			
	175.00	190.00	1	3.00					3.00			
	190.00	205.00	1	3.00					3.00			
	205.00	220.00	1	4.00					4.00			
	220.00	235.00	1	6.00					6.00			
	235.00	250.00	1	5.00					5.00			
	250.00	255.00	1	2.00					2.00			
	RHS											
	0.00	15.00	1	3.00					3.00			
	15.00	30.00	1	6.50					6.50			
	30.00	45.00	1	4.00					4.00			
	45.00	60.00	1	5.00					5.00			
	60.00	75.00	1	6.00					6.00			
	75.00	90.00	1	3.00					3.00			
	90.00	105.00	1	6.50					6.50			
	105.00	120.00	1	4.60					4.60			
	120.00	135.00	1	2.00					2.00			
	135.00	150.00	1	4.50					4.50			
	150.00	165.00	1	3.00					3.00			
	165.00	175.00	1	5.00					5.00			
	175.00	190.00	1	3.70					3.70			
	190.00	205.00	1	6.00					6.00			
	205.00	220.00	1	3.00					3.00			
	220.00	235.00	1	2.50					2.50			
	235.00	250.00	1	6.50					6.50			
	250.00	255.00	1	1.50					1.50			
	mahayogi vemanna											
	RHS											
	0.00	15.00	1	3.50					3.50			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone

Contractor

Consultant

Assistant Engineer

155.30

Q- 155.30

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	15.00	30.00	1	6.50					6.50			
	30.00	45.00	1	2.80					2.80			
	45.00	60.00	1	3.70					3.70			
	60.00	75.00	1	5.50					5.50			
	75.00	90.00	1	6.50					6.50			
	90.00	105.00	1	6.50					6.50			
	105.00	120.00	1	8.50					8.50			
	120.00	135.00	1	1.30					1.30			
	135.00	150.00	1	1.90					1.90			
	150.00	165.00	1	4.50					4.50			
	165.00	180.00	1	3.50					3.50			
	180.00	195.00	1	2.20					2.20			
	195.00	210.00	1	1.60					1.60			
	210.00	225.00	1	3.40					3.40			
	225.00	240.00	1	3.80					3.80			
	240.00	255.00	1	1.00					1.00			
	255.00	270.00	1	1.60					1.60			
	270.00	285.00	1	4.80					4.80			
	285.00	300.00	1	1.60					1.60			
	300.00	315.00	1	3.60					3.60			
	315.00	330.00	1	5.30					5.30			
	330.00	345.00	1	2.60					2.60			
	345.00	360.00	1	3.20					3.20			
	360.00	370.00	1	3.60					3.60			
	LHS											
	0.00	15.00	1	2.50					2.50			
	15.00	30.00	1	6.50					6.50			
	30.00	45.00	1	3.80					3.80			
	45.00	60.00	1	7.50					7.50			
	60.00	75.00	1	6.30					6.30			
	75.00	90.00	1	4.20					4.20			
	90.00	105.00	1	1.90					1.90			
	105.00	120.00	1	6.50					6.50			
	120.00	135.00	1	4.30					4.30			
	135.00	150.00	1	1.00					1.00			
	150.00	165.00	1	2.60					2.60			
	165.00	180.00	1	4.10					4.10			
	180.00	195.00	1	4.50					4.50			
	195.00	210.00	1	3.20					3.20			
	210.00	225.00	1	4.20					4.20			
	225.00	240.00	1	3.80					3.80			
	240.00	255.00	1	1.60					1.60			
	255.00	270.00	1	6.20					6.20			
	270.00	285.00	1	2.60					2.60			
	285.00	300.00	1	3.60					3.60			
	300.00	315.00	1	1.00					1.00			
	315.00	330.00	1	7.20					7.20			
	330.00	345.00	1	2.60					2.60			
	345.00	360.00	1	7.30					7.30			
	360.00	370.00	1	5.50					5.50			
	Rajarathnao park											
	RHS											
	0.00	15.00	1	6.30					6.30			
	15.00	21.00	1	6.00					6.00			
	LHS											
	0.00	15.00	1	1.50					1.50			
	15.00	21.00	1	5.60					5.60			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

6/10

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

368.70

Contractor

Consultant

Assistant Engineer 6/10

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	RHS											
	0.00	15.00	1	6.50					6.50			
	15.00	30.00	1	6.90					6.90			
	30.00	45.00	1	7.80					7.80			
	45.00	60.40	1	9.30					9.30			
	LHS											
	0.00	15.00	1	5.60					5.60			
	15.00	30.00	1	4.30					4.30			
	30.00	45.00	1	6.30					6.30			
	45.00	60.40	1	4.50					4.50			
	RHS											
	0.00	15.00	1	3.50					3.50			
	15.00	30.00	1	1.80					1.80			
	30.00	45.00	1	4.90					4.90			
	45.00	49.00	1	3.80					3.80			
	LHS											
	0.00	15.00	1	5.60					5.60			
	15.00	30.00	1	1.20					1.20			
	30.00	45.00	1	2.60					2.60			
	45.00	49.00	1	3.80					3.80			
								Total	447.10			
								Boq Quantity	447.18			
								Quantity to Paid	**447.10**	m^3	135.62	60635.70
18	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (Approved Rate)											
	Sri Madivala Machideva Park											
	LHS											
	0.00	15.00	1	10.00					10.00			
	15.00	30.00	1	8.00					8.00			
	30.00	45.00	1	11.00					11.00			
	45.00	60.00	1	10.00					10.00			
	60.00	75.00	1	10.50					10.50			
	75.00	90.00	1	9.00					9.00			
	90.00	105.00	1	9.00					9.00			
	105.00	120.00	1	10.50					10.50			
	120.00	135.00	1	12.50					12.50			
	135.00	150.00	1	13.00					13.00			
	150.00	165.00	1	12.50					12.50			
	165.00	175.00	1	6.50					6.50			
	175.00	190.00	1	12.00					12.00			
	190.00	205.00	1	12.00					12.00			
	205.00	220.00	1	11.00					11.00			
	220.00	235.00	1	9.00					9.00			
	235.00	250.00	1	10.00					10.00			
	250.00	255.00	1	3.00					3.00			
	RHS											
	0.00	15.00	1	12.00					12.00			
	15.00	30.00	1	8.50					8.50			
	30.00	45.00	1	11.00					11.00			
	45.00	60.00	1	10.00					10.00			
	60.00	75.00	1	9.00					9.00			
	75.00	90.00	1	12.00					12.00			

C 308.70

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

242.50

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	90.00	105.00	1	8.50					8.50			
	105.00	120.00	1	10.40					10.40			
	120.00	135.00	1	13.00					13.00			
	135.00	150.00	1	10.50					10.50			
	150.00	165.00	1	12.00					12.00			
	165.00	175.00	1	5.00					5.00			
	175.00	190.00	1	11.30					11.30			
	190.00	205.00	1	9.00					9.00			
	205.00	220.00	1	12.00					12.00			
	220.00	235.00	1	12.50					12.50			
	235.00	250.00	1	8.50					8.50			
	250.00	255.00	1	3.50					3.50			
	Enterance Roadside											
	0.00	15.00	1	15.00					15.00			
	15.00	28.40	1	13.40					13.40			
	Inside Path way											
	0.00	15.00	2	15.00					30.00			
	15.00	25.00	2	10.00					20.00			
	Kerb Arround Bench		1	5.80					5.80			
			1	5.90					5.90			
			1	5.60					5.60			
			1	6.00					6.00			
			1	6.60					6.60			
			1	5.90					5.90			
	Kerb											
	Unnikrishnan Park (cycle track)											
	0.00	15.00	3	15.00					45.00			
	15.00	30.00	3	15.00					45.00			
	30.00	45.00	3	15.00					45.00			
	45.00	60.00	3	15.00					45.00			
	60.00	75.00	3	15.00					45.00			
	75.00	90.00	3	15.00					45.00			
	90.00	104.50	3	14.50					43.50			
	mahayogi vemanna											
	LHS											
	0.00	15.00	1	11.50					11.50			
	15.00	30.00	1	8.50					8.50			
	30.00	45.00	1	12.20					12.20			
	45.00	60.00	1	11.30					11.30			
	60.00	75.00	1	9.50					9.50			
	75.00	90.00	1	8.50					8.50			
	90.00	105.00	1	8.50					8.50			
	105.00	120.00	1	6.50					6.50			
	120.00	135.00	1	13.70					13.70			
	135.00	150.00	1	13.10					13.10			
	150.00	165.00	1	10.50					10.50			
	165.00	180.00	1	11.50					11.50			
	180.00	195.00	1	12.80					12.80			
	195.00	210.00	1	13.40					13.40			
	210.00	225.00	1	11.60					11.60			
	225.00	240.00	1	11.20					11.20			
	240.00	255.00	1	14.00					14.00			
	255.00	270.00	1	13.40					13.40			
	270.00	285.00	1	10.20					10.20			
	285.00	300.00	1	13.40					13.40			
	300.00	315.00	1	11.40					11.40			
	315.00	330.00	1	9.70					9.70			

Cf 242.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

1032.30

Assistant Exexutive Engineer

CR 1532.30

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	330.00	345.00	1	12.40					12.40			
	345.00	360.00	1	11.80					11.80			
	360.00	370.00	1	11.40					11.40			
	LHS											
	0.00	15.00	1	12.50					12.50			
	15.00	30.00	1	8.50					8.50			
	30.00	45.00	1	11.20					11.20			
	45.00	60.00	1	7.50					7.50			
	60.00	75.00	1	8.70					8.70			
	75.00	90.00	1	10.80					10.80			
	90.00	105.00	1	13.10					13.10			
	105.00	120.00	1	8.50					8.50			
	120.00	135.00	1	10.70					10.70			
	135.00	150.00	1	14.00					14.00			
	150.00	165.00	1	12.40					12.40			
	165.00	180.00	1	10.90					10.90			
	180.00	195.00	1	10.50					10.50			
	195.00	210.00	1	11.80					11.80			
	210.00	225.00	1	10.80					10.80			
	225.00	240.00	1	11.20					11.20			
	240.00	255.00	1	13.40					13.40			
	255.00	270.00	1	8.80					8.80			
	270.00	285.00	1	12.40					12.40			
	285.00	300.00	1	11.40					11.40			
	300.00	315.00	1	14.00					14.00			
	315.00	330.00	1	7.80					7.80			
	330.00	345.00	1	12.40					12.40			
	345.00	360.00	1	7.70					7.70			
	360.00	370.00	1	9.50					9.50			
	Rajarathnao extra road side											
	0.00	15.00	1	15.00					15.00			
	15.00	30.00	1	15.00					15.00			
	30.00	45.00	1	15.00					15.00			
	45.00	60.00	1	15.00					15.00			
	60.00	65.40	1	5.40					5.40			
	65.40	69.00	0	3.60					0.00			
	69.00	87.00	1	18.00					18.00			
	Rajarathnao park											
	RHS											
	0.00	15.00	1	8.70					8.70			
	15.00	21.00	1	9.00					9.00			
	LHS											
	0.00	15.00	1	13.50					13.50			
	15.00	21.00	1	9.40					9.40			
	RHS											
	0.00	15.00	1	8.50					8.50			
	15.00	30.00	1	8.10					8.10			
	30.00	45.00	1	7.20					7.20			
	45.00	60.40	1	5.70					5.70			
	LHS											
	0.00	15.00	1	9.40					9.40			
	15.00	30.00	1	10.70					10.70			
	30.00	45.00	1	8.70					8.70			
	45.00	60.40	1	10.50					10.50			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

1531.20

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	RHS											
	0.00	15.00	1	11.50					11.50			
	15.00	30.00	1	13.20					13.20			
	30.00	45.00	1	10.10					10.10			
	45.00	49.00	1	11.20					11.20			
	LHS											
	0.00	15.00	1	9.40					9.40			
	15.00	30.00	1	13.80					13.80			
	30.00	45.00	1	12.40					12.40			
	45.00	49.00	1	11.20					11.20			
	0.00	15.00	2	15.00					30.00			
	15.00	20.00	2	5.00					10.00			
	0.00	10.00	1	10.00					10.00			
	Plat farm for benches											
			4	6.40					25.60			
			4	5.90					23.60			
			3	6.20					18.60			
			2	6.60					13.20			
	Plat farm for benches rajarathno park											
			1	4.60					4.60			
			1	5.20					5.20			
			1	4.90					4.90			
			2	6.60					13.20			
			1	5.60					5.60			
			2	5.80					11.60			
	valmiki park											
			6	5.10					30.60			
			1	4.50					4.50			
			3	4.80					14.40			
	raja rathno extra kerbs shoulder drain		1	13.50					13.50			
									1863.10	M		
								Total	4140.00			
								Boq Quantity	3809.00			
								quantity reserved for approval	331.00			
								Quantity to Paid	3809.00	No's		
19	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (KPWD SR 2021-22, Volume-III, Item											
	Kerb Painting											
	Sri Madivala Machideva Park											
	LHS											
	0.00	15.00	1	15.00				0.35	5.25			
	15.00	30.00	1	15.00				0.35	5.25			
	30.00	45.00	1	15.00				0.35	5.25			
	45.00	60.00	1	15.00				0.35	5.25			
	60.00	75.00	1	15.00				0.35	5.25			
	75.00	90.00	1	15.00				0.35	5.25			
	90.00	105.00	1	15.00				0.35	5.25			
	105.00	120.00	1	15.00				0.35	5.25			
	120.00	135.00	1	15.00				0.35	5.25			
	135.00	150.00	1	15.00				0.35	5.25			
	150.00	165.00	1	15.00				0.35	5.25			
	165.00	175.00	1	10.00				0.35	3.50			
	175.00	190.00	1	15.00				0.35	5.25			
	190.00	205.00	1	15.00				0.35	5.25			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	205.00	220.00	1	15.00				0.35	5.25			
	220.00	235.00	1	15.00				0.35	5.25			
	235.00	250.00	1	15.00				0.35	5.25			
	250.00	255.00	1	5.00				0.35	1.75			
	RHS											
	0.00	15.00	1	15.00				0.35	5.25			
	15.00	30.00	1	15.00				0.35	5.25			
	30.00	45.00	1	15.00				0.35	5.25			
	45.00	60.00	1	15.00				0.35	5.25			
	60.00	75.00	1	15.00				0.35	5.25			
	75.00	90.00	1	15.00				0.35	5.25			
	90.00	105.00	1	15.00				0.35	5.25			
	105.00	120.00	1	15.00				0.35	5.25			
	120.00	135.00	1	15.00				0.35	5.25			
	135.00	150.00	1	15.00				0.35	5.25			
	150.00	165.00	1	15.00				0.35	5.25			
	165.00	175.00	1	10.00				0.35	3.50			
	175.00	190.00	1	15.00				0.35	5.25			
	190.00	205.00	1	15.00				0.35	5.25			
	205.00	220.00	1	15.00				0.35	5.25			
	220.00	235.00	1	15.00				0.35	5.25			
	235.00	250.00	1	15.00				0.35	5.25			
	250.00	255.00	1	5.00				0.35	1.75			
	Enterance Roadside											
	0.00	15.00	1	15.00				0.35	5.25			
	15.00	28.40	1	13.40				0.35	4.69			
	Inside Path way											
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	25.00	2	10.00				0.35	7.00			
	Kerb Arround Bench		1	5.80				0.35	2.03			
			1	5.90				0.35	2.07			
			1	5.60				0.35	1.96			
			1	6.00				0.35	2.10			
			1	6.60				0.35	2.31			
			1	5.90				0.35	2.07			
	Unnikrishnan Park (cycle track)											
	0.00	15.00	3	15.00				0.35	15.75			
	15.00	30.00	3	15.00				0.35	15.75			
	30.00	45.00	3	15.00				0.35	15.75			
	45.00	60.00	3	15.00				0.35	15.75			
	60.00	75.00	3	15.00				0.35	15.75			
	75.00	90.00	3	15.00				0.35	15.75			
	90.00	104.50	3	14.50				0.35	15.23			
	mahayogi vemanna											
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	30.00	2	15.00				0.35	10.50			
	30.00	45.00	2	15.00				0.35	10.50			
	45.00	60.00	2	15.00				0.35	10.50			
	60.00	75.00	2	15.00				0.35	10.50			
	75.00	90.00	2	15.00				0.35	10.50			
	90.00	105.00	2	15.00				0.35	10.50			
	105.00	120.00	2	15.00				0.35	10.50			
	120.00	135.00	2	15.00				0.35	10.50			
	135.00	150.00	2	15.00				0.35	10.50			
	150.00	165.00	2	15.00				0.35	10.50			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor | Consultant | Assistant Engineer | Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	165.00	180.00	2	15.00				0.35	10.50			
	180.00	195.00	2	15.00				0.35	10.50			
	195.00	210.00	2	15.00				0.35	10.50			
	210.00	225.00	2	15.00				0.35	10.50			
	225.00	240.00	2	15.00				0.35	10.50			
	240.00	255.00	2	15.00				0.35	10.50			
	255.00	270.00	2	15.00				0.35	10.50			
	270.00	285.00	2	15.00				0.35	10.50			
	285.00	300.00	2	15.00				0.35	10.50			
	300.00	315.00	2	15.00				0.35	10.50			
	315.00	330.00	2	15.00				0.35	10.50			
	330.00	345.00	2	15.00				0.35	10.50			
	345.00	360.00	2	15.00				0.35	10.50			
	360.00	370.00	2	10.00				0.35	7.00			
	Rajarathnao park (kerbs)											
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	30.00	2	15.00				0.35	10.50			
	30.00	45.00	2	15.00				0.35	10.50			
	45.00	60.40	2	15.40				0.35	10.78			
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	20.00	2	5.00				0.35	3.50			
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	21.00	2	6.00				0.35	4.20			
								0.35	0.00			
	Extra portion											
	0.00	10.00	2	10.00				0.35	7.00			
	0.00	15.00	2	15.00				0.35	10.50			
	15.00	30.00	2	15.00				0.35	10.50			
	30.00	49.00	2	19.00				0.35	13.30			
	Plat farm for benches											
			4	6.40				0.35	8.96			
			4	5.90				0.35	8.26			
			3	6.20				0.35	6.51			
			2	6.60				0.35	4.62			
	Plat farm for benches											
			1	4.60				0.35	1.62			
			1	5.20				0.35	1.84			
			1	4.90				0.35	1.73			
			2	6.60				0.35	4.66			
			1	5.60				0.35	1.98			
			2	5.80				0.35	4.09			
	valmiki park											
			6	5.10				0.35	10.80			
			1	4.50				0.35	1.59			
			3	4.80				0.35	5.08			
	raja rathno extra kerbs		1	13.50				0.35	4.77			
									Total	**765.98**		
									Boq Quantity	**756.28**		
									quantity reserved for approval	**9.70**		
									Quantity to Paid	**756.28**	**Sqm**	**97.57**	**73790.24**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
20	Construction of Median and Island with Soil Taken from Borrow Areas Construction of median and Island above road level with approved material brought from borrow pits, spread, sloped and compacted as per clause 408. (KPWD SR 2021-22, Volume-III, Item No.4.30, Page No.25)										
							Total	19.78			
							Boq Quantity	14.10			
							quantity reserved for approval	5.68			
							Quantity to Paid	14.10	cuim	516.96	7289.14
21	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (KWPD 2021-22, V-										
							Total	46.03			
							Boq Quantity	28.43			
							quantity reserved for approval	17.60			
							Quantity to Paid	28.43	cum	2743.67	77997.05
22	Providing and laying Cement concrete pavement with 1:2:4 for commercial & residential building floors, hardpaths, footpaths using 1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size, including finishing complete as per Engineer incharge. (KPWD SR 2021-22, Volume-II, Item No.9.4, Page No.59)										
							Total	52.07			
							Boq Quantity	41.07			
							quantity reserved for approval	11.00			
							Quantity to Paid	41.07	Cum	6959.67	285833.65
23	Providing and laying 52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12 mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per direction of Engineer incharge. (KPWD SR 2021-22, Volume-II,										
	Unnikrishnan Park										
	For unnikrishnan Cycle Track										
	0.00	15.00	1	15.50	2.00	1.85	1.93	29.84			
	15.00	30.00	1	15.00	1.85	1.85	1.85	27.75			
	30.00	45.00	1	15.00	1.85	1.85	1.85	27.75			
	45.00	60.00	1	15.00	1.85	1.80	1.83	27.38			
	60.00	75.00	1	15.00	1.80	1.80	1.80	27.00			
	75.00	90.00	1	15.00	1.80	1.80	1.80	27.00			
	90.00	104.50	1	14.00	2.00	2.90	2.45	34.30			
							Total	201.01			
							Boq Quantity	123.60			
							quantity reserved for approval	77.41			
				8/10			Quantity to Paid	123.60	Sqm	829.34	102506.42
24	Providing, laying & fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (KPWD SR 2021-22, Volume-II, Item No.9.40, Page No.65)										
	Sri Madivala Machideva Park										
	Benches		1	2.20			1.40	3.08			
			1	2.20			1.50	3.30			
			1	2.20			1.20	2.64			

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Assistant Exoxutive Engineer
Yelahanka Zone
BBMP, Bangalore - 92

BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
		1	2.20			1.60		3.52			
		1	2.20			2.20		4.84			
		1	2.20			1.50		3.30			
	Benches	4	2.20			2.00		17.60			
		4	2.20			1.50		13.20			
		3	2.20			1.80		11.88			
		2	2.20			2.20		9.68			
	Plat farm for benches							0.00			
		1	2.20			1.20		2.64			
		1	2.20			1.50		3.30			
		1	2.20			1.35		2.97			
		2	2.20			2.20		9.68			
		1	2.20			1.70		3.74			
		2	2.20			1.80		7.92			
	valmiki park										
		6	2.10			1.50		18.90			
		1	2.10			1.20		2.52			
		3	2.10			1.35		8.51			
	for gazzebo	1	6.85					36.83			
							Total	170.05			
							Boq Quantity	154.80			
							quantity reserved for approval	15.25			
							Quantity to Paid	154.80	Sqm	1271.34	196803.43
25	Fabricating,providing and erecting in position of MS Hot Dip galvanised SqHollow poles of 132x132 Heavy Guage of length 3000mm with MS.Hot Dip Galvanized grill work as per approved design and drawing of chief architect using 12*25mm galvanized flat for alround frame and 20mm*20mm galvanized forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom.The work is inclusive of throughing flat,square rods,placing welding all the joints,including grinding finishing 2 coats of anticorrosive paint over one coat of metal primer.The rate is inclusive of all material like MS Hollow galvanized pipe,flat,forged square rods,cost of labour for all items of work cost painting,welding,grinding with all lead and lift as per specification including loading with cost and conveyance of all materials labour machinery and incidental charges for the successful complete of the work as per the direction engineer incharge of the work.										
	Sri Madivala Machideva Park										
	0.00	15.00	1	15.00				1.95	29.25	west side S to N	
	15.00	18.50	0	3.50						MN GATE	
	18.50	28.20	1	9.70				1.95	18.92		
	28.20	43.20	1	15.00				1.95	29.25	w to s	
	43.20	58.20	1	15.00				1.95	29.25		
	58.20	73.20	1	15.00				1.95	29.25		
	73.20	88.20	1	15.00				1.95	29.25		
	88.20	103.20	1	15.00				1.95	29.25		
	103.20	111.30	1	8.10				1.95	15.80		
	111.30	114.30	0	3.00						gate	
	114.30	129.30	1	15.00				1.95	29.25		
	129.30	135.10	1	5.80				1.95	11.31		
	135.10	150.10	1	15.00				1.95	29.25	N to S	
	150.10	165.10	1	15.00				1.95	29.25	Gate	
	165.10	180.10	1	15.00				1.95	29.25		
	180.10	195.10	1	15.00				1.95	29.25		
	195.10	210.10	1	15.00				1.95	29.25		

Asst. Executive Engineer
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BBMP, Bangalore - 92

Contractor | Consultant | Assistant Engineer 30/10/22 | Assistant Executive Engineer

Cr 397.02

BOQ Item No	Description Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	210.10	220.30	1	10.20				1.95	19.89			
	220.30	224.30	1	4.00				1.95	7.80	E to W		
	224.30	227.10	0	2.80						GATE		
	227.10	242.10	1	15.00				1.95	29.25			
	242.10	257.10	1	15.00				1.95	29.25			
	257.10	272.10	1	15.00				1.95	29.25			
	272.10	287.10	1	15.00				1.95	29.25			
	287.10	302.10	1	15.00				1.95	29.25			
	302.10	317.10	1	15.00				1.95	29.25			
	317.10	333.10	1	16.00				1.95	31.20			
	Unnikrishnan park cycle track											
	0.00	15.00	1	15.50				1.80	27.90			
	15.00	30.00	1	15.00				1.80	27.00			
	30.00	45.00	1	15.00				1.80	27.00			
	45.00	60.00	1	15.00				1.80	27.00			
	60.00	75.00	1	15.00				1.80	27.00			
	75.00	90.00	1	15.00				1.80	27.00			
	90.00	104.50	1	14.00				1.80	25.20			
	mahayogi vemanna											
	0.00	15.00	1	15.00				2.65	39.75			
	15.00	30.00	1	15.00				2.65	39.75			
	30.00	45.00	1	15.00				2.65	39.75			
	45.00	59.60	1	14.60				2.65	38.69			
	59.60	74.60	1	15.00				2.65	39.75			
	74.60	89.60	1	15.00				2.65	39.75			
	89.60	104.60	1	15.00				2.65	39.75			
	104.60	119.60	1	15.00				2.65	39.75			
	119.60	134.60	1	15.00				2.65	39.75			
	134.60	149.60	1	15.00				2.65	39.75			
	149.60	164.20	1	14.60				2.65	38.69			
	164.20	165.70	0	1.50				2.65	0.00			
	165.70	180.70	1	15.00				2.65	39.75			
	180.70	195.70	1	15.00				2.65	39.75			
	195.70	210.70	1	15.00				2.65	39.75			
	210.70	225.70	1	15.00				2.65	39.75			
	225.70	240.70	1	15.00				2.65	39.75			
	240.70	255.70	1	15.00				2.65	39.75			
	255.70	260.90	1	5.20				2.65	13.78			
	260.90	275.90	1	15.00				2.65	39.75			
	275.90	279.30	1	3.40				2.65	9.01			
	279.30	282.90	0	3.60								
	282.90	294.70	1	11.80				2.65	31.27			
	Unnikrishnan park											
	0.00	15.00	1	15.00				2.65	39.75			
	15.00	30.00	1	15.00				2.65	39.75			
	30.00	32.70	1	2.70				2.65	7.16			
	32.70	47.70	1	15.00				2.65	39.75			
	47.70	62.70	1	15.00				2.65	39.75			
	62.70	77.70	1	15.00				2.65	39.75			
	77.70	92.70	1	15.00				2.65	39.75			
	92.70	107.70	1	15.00				2.65	39.75			
	107.70	118.80	1	11.10				2.65	29.42			
	118.80	122.45	0	3.65								
	122.45	137.45	1	15.00				2.65	39.75			
	137.45	152.45	1	15.00				2.65	39.75			
	152.45	167.45	1	15.00				2.65	39.75			
	167.45	182.45	1	15.00				2.65	39.75			

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BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	182.45	185.55	1	3.10				2.65	8.21			
	185.55	200.55	1	15.00				2.65	39.75			
	200.55	215.55	1	15.00				2.65	39.75			
	215.55	230.55	1	15.00				2.65	39.75			
	230.55	245.55	1	15.00				2.65	39.75			
	245.55	251.55	1	6.00				2.65	15.90			
	Rajarathnao park								0.00			
	0.00	15.00	1	15.00				1.95	29.25			
	15.00	30.00	1	15.00				1.95	29.25			
	30.00	45.00	1	15.00				1.95	29.25			
	45.00	60.00	1	15.00				1.95	29.25			
	60.00	73.10	1	13.10				1.95	25.55			
	73.10	88.10	1	15.00				1.95	29.25			
	88.10	103.10	1	15.00				1.95	29.25			
	103.10	114.40	1	11.30				1.95	22.04			
	114.40	120.00	1	5.60				1.95	10.92			
	120.00	123.50	1	3.50				1.95	6.83			
	123.50	126.15	0	2.65				1.95				
	126.15	141.15	1	15.00				1.95	29.25			
	141.15	156.15	1	15.00				1.95	29.25			
	156.15	171.15	1	15.00				1.95	29.25			
	171.15	178.40	1	7.25				1.95	14.14			
								Total	**2586.60**	**Sqm**	152.50	394461.45
26	Fabrication, providing and erecting in position Hot dip galvanised Gate using 72 x72 x 4mm Sq. GI Pipe frame with top pipe bending in heavy hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised Sq. rod for verticals at 150mm c/c, as shown in the drawing including providing ho dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 72x12mm and 50x6mm arch bent to hot dip galvanised flats the work is inclusive of troughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq rods, GI gorged designs etc., heavy duty hinges are made out of 75mm solid sq block assembled with 20mm dia bearing in three places for each flop. Heavy duty locking arrangements at two places including cost of labour, unloading, scaffolding charges and all other incidental charges for successful completion of the work as per directions of the engineer-in-charge of the work.												
	Sri Madivala Machideva Park											
	0.00	3.50	1	3.50				3.00	10.50	w to s		
	0.00	3.00	1	3.00				3.00	9.00			
	0.00	2.80	1	2.80				3.00	8.40			
	mahayogi vemanna park											
			1	3.60				3.20	11.52			
			1	1.50				3.20	4.80			
	Unnikrishnan park											
			1	3.65				3.20	11.68			
	Rajarathnao park											
			1	2.65				3.00	7.95			
							Total		**63.85**			
							Boq Quantity		**28.80**			
							quantity reserved for approval		**35.05**			
							Quantity to Paid		**28.80**	**Sqm**	**22246.94**	**640711.87**
27	Removing & Resetting of Cobble Stone, (Approved Rate)											

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Project Division
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BBMP, Bangalore-92

Contractor

Consultant

Assistant Engineer 11/11/22

Assistant Exexutive Engineer

Detailed Measurements

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	Sri Madivala Machideva Park											
	Inside Path-Way											
	0.00	15.00	1	5.80	2.20	2.20	2.20		12.76			
	15.00	30.00	1	2.00	2.20	2.00	2.10		4.20			
	30.00	45.00	1	6.60	2.00	2.00	2.00		13.20			
	45.00	60.00	1	6.00	2.00	2.10	2.05		12.30			
	60.00	75.00	1	5.00	2.10	2.00	2.05		10.25			
	75.00	90.00	1	7.50	2.00	2.00	2.00		15.00			
	90.00	105.00	1	8.00	2.00	2.00	2.00		16.00			
	105.00	120.00	1	4.50	2.00	2.00	2.00		9.00			
	120.00	135.00	1	6.00	2.00	2.00	2.00		12.00			
	135.00	150.00	1	6.50	2.00	2.10	2.05		13.33			
	150.00	165.00	1	8.50	2.10	2.40	2.25		19.13			
	165.00	175.00	1	3.00	2.40	3.00	2.70		8.10			
	175.00	190.00	1	7.00	2.10	2.10	2.10		14.70			
	190.00	205.00	1	7.50	2.10	2.00	2.05		15.38			
	205.00	220.00	1	6.00	2.00	2.10	2.05		12.30			
	220.00	235.00	1	5.00	2.10	2.10	2.10		10.50			
	235.00	250.00	1	7.60	2.10	2.10	2.10		15.96			
	250.00	255.00	1	3.00	2.10	2.00	2.05		6.15			
	for pathway											
	Mahayogi vemanna											
	0.00	15.00	1	8.00	2.00	2.00	2.00		16.00			
	15.00	30.00	1	7.20	2.00	2.00	2.00		14.40			
	30.00	45.00	1	7.20	2.00	2.00	2.00		14.40			
	45.00	60.00	1	7.00	2.00	2.00	2.00		14.00			
	60.00	75.00	1	7.40	2.00	2.00	2.00		14.80			
	75.00	90.00	1	8.00	2.00	2.00	2.00		16.00			
	90.00	105.00	1	6.00	2.00	2.00	2.00		12.00			
	105.00	120.00	1	6.60	2.00	2.00	2.00		13.20			
	120.00	135.00	1	7.00	2.00	2.00	2.00		14.00			
	135.00	150.00	1	6.50	2.00	2.00	2.00		13.00			
	150.00	165.00	1	6.80	2.00	2.00	2.00		13.60			
	165.00	180.00	1	7.40	2.00	2.00	2.00		14.80			
	180.00	195.00	1	7.50	2.00	2.00	2.00		15.00			
	195.00	210.00	1	8.00	2.00	2.00	2.00		16.00			
	210.00	225.00	1	10.00	2.00	2.00	2.00		20.00			
	225.00	240.00	1	9.00	2.00	2.00	2.00		18.00			
	240.00	255.00	1	8.40	2.00	2.00	2.00		16.80			
	255.00	270.00	1	7.00	2.00	2.00	2.00		14.00			
	270.00	285.00	1	6.00	2.00	2.00	2.00		12.00			
	285.00	300.00	1	5.00	2.00	2.00	2.00		10.00			
	300.00	315.00	1	7.20	2.00	2.00	2.00		14.40			
	315.00	330.00	1	6.80	2.00	2.00	2.00		13.60			
	330.00	345.00	1	7.00	2.00	2.00	2.00		14.00			
	345.00	360.00	1	12.00	2.00	2.00	2.00		24.00			
	360.00	370.00	1	6.00	2.00	2.00	2.00		12.00			
	Rajarathnao park											
	0.00	15.00	1	10.00	1.80	1.80	1.80		18.00			
	15.00	34.80	1	8.00	1.80	2.00	1.90		15.20			
	34.80	49.00	1	6.50	2.00	1.85	1.93		12.51			
	49.00	69.00	1	9.50	1.85	2.00	1.93		18.29			
	69.00	84.00	1	7.00	2.00	1.80	1.90		13.30			
	84.00	99.00	1	7.50	1.80	1.80	1.80		13.50			
	99.00	114.00	1	8.00	1.80	1.80	1.80		14.40			
	114.00	129.40	1	6.50	1.80	1.80	1.80		11.70			
	129.40	144.40	1	9.00	2.70	1.80	2.25		20.25			

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Contractor

Executive Engineer
Project Division
Yelahanka Zone

Consultant

Assistant Engineer

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	144.40	150.40	1	3.00	2.70	3.40	3.05		9.15			
								Total	736.55	Sqm	435.57	320819.08
28	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 30Mpa as per IRC SP 63:2018 & IS 15658 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications (KWPD 2021-22, V-II, Item No.9.31,											
	Sri Madivala Machideva Park											
	Inside Path-Way											
	0.00	15.00	1	9.20	2.20	2.20	2.20		20.24			
	15.00	30.00	1	13.00	2.20	2.00	2.10		27.30			
	30.00	45.00	1	8.40	2.00	2.00	2.00		16.80			
	45.00	60.00	1	9.00	2.00	2.10	2.05		18.45			
	60.00	75.00	1	10.00	2.10	2.00	2.05		20.50			
	75.00	90.00	1	7.50	2.00	2.00	2.00		15.00			
	90.00	105.00	1	7.00	2.00	2.00	2.00		14.00			
	105.00	120.00	1	10.50	2.00	2.00	2.00		21.00			
	120.00	135.00	1	9.00	2.00	2.00	2.00		18.00			
	135.00	150.00	1	8.50	2.00	2.10	2.05		17.43			
	150.00	165.00	1	6.50	2.10	2.40	2.25		14.63			
	165.00	175.00	1	7.00	2.40	3.00	2.70		18.90			
	175.00	190.00	1	8.00	2.10	2.10	2.10		16.80			
	190.00	205.00	1	7.50	2.10	2.00	2.05		15.38			
	205.00	220.00	1	9.00	2.00	2.10	2.05		18.45			
	220.00	235.00	1	10.00	2.10	2.10	2.10		21.00			
	235.00	250.00	1	7.40	2.10	2.10	2.10		15.54			
	250.00	255.00	1	2.00	2.10	2.00	2.05		4.10			
	Enterance Path-Way											
	0.00	15.00	1	15.00	2.35	2.00	2.18		32.63			
	15.00	28.90	1	13.90	2.00	2.00	2.00		27.80			
	Enterance Roadside											
	0.00	15.00	1	15.00	2.20	2.10	2.15		32.25			
	15.00	28.40	1	13.40	2.10	2.10	2.10		28.14			
	Out Side Path-Way		1	11.00	2.20	2.15	2.18		23.93			
	Unnikrishnan Park											
	For Path Way											
	0.00	15.00	1	15.50	2.30	2.30	2.30		35.65			
	15.00	30.00	1	15.00	2.30	2.30	2.30		34.50			
	30.00	45.00	1	15.00	2.30	2.30	2.30		34.50			
	45.00	60.00	1	15.00	2.30	2.30	2.30		34.50			
	60.00	75.00	1	15.00	2.30	2.30	2.30		34.50			
	75.00	90.00	1	15.00	2.30	2.30	2.30		34.50			
	90.00	104.50	1	14.00	2.30	2.30	2.30		32.20			
	Mahayogi vemanna											
	0.00	15.00	1	7.00	2.00	2.00	2.00		14.00			
	15.00	30.00	1	7.80	2.00	2.00	2.00		15.60			
	30.00	45.00	1	7.80	2.00	2.00	2.00		15.60			
	45.00	60.00	1	8.00	2.00	2.00	2.00		16.00			
	60.00	75.00	1	7.60	2.00	2.00	2.00		15.20			
	75.00	90.00	1	7.00	2.00	2.00	2.00		14.00			
	90.00	105.00	1	9.00	2.00	2.00	2.00		18.00			
	105.00	120.00	1	8.40	2.00	2.00	2.00		16.80			

Asst. Executive Engineer
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Contractor

Consultant

Assistant Engineer 2/11/22

Assistant Exexutive Engineer

Detailed Measurements

BOQ Item No	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
	120.00	135.00	1	8.00	2.00	2.00	2.00		16.00			
	135.00	150.00	1	8.50	2.00	2.00	2.00		17.00			
	150.00	165.00	1	8.20	2.00	2.00	2.00		16.40			
	165.00	180.00	1	7.60	2.00	2.00	2.00		15.20			
	180.00	195.00	1	7.50	2.00	2.00	2.00		15.00			
	195.00	210.00	1	7.00	2.00	2.00	2.00		14.00			
	210.00	225.00	1	5.00	2.00	2.00	2.00		10.00			
	225.00	240.00	1	6.00	2.00	2.00	2.00		12.00			
	240.00	255.00	1	6.60	2.00	2.00	2.00		13.20			
	255.00	270.00	1	8.00	2.00	2.00	2.00		16.00			
	270.00	285.00	1	9.00	2.00	2.00	2.00		18.00			
	285.00	300.00	1	10.00	2.00	2.00	2.00		20.00			
	300.00	315.00	1	7.80	2.00	2.00	2.00		15.60			
	315.00	330.00	1	8.20	2.00	2.00	2.00		16.40			
	330.00	345.00	1	8.00	2.00	2.00	2.00		16.00			
	345.00	360.00	1	3.00	2.00	2.00	2.00		6.00			
	360.00	370.00	1	4.00	2.00	2.00	2.00		8.00			
	Rajarathnao park (pathway)											
	0.00	15.00	1	5.00	1.80	1.80	1.80		9.00			
	15.00	34.80	1	11.80	1.80	2.00	1.90		22.42			
	34.80	49.00	1	7.70	2.00	1.85	1.93		14.82			
	49.00	69.00	1	10.50	1.85	2.00	1.93		20.21			
	69.00	84.00	1	8.00	2.00	1.80	1.90		15.20			
	84.00	99.00	1	7.50	1.80	1.80	1.80		13.50			
	99.00	114.00	1	7.00	1.80	1.80	1.80		12.60			
	114.00	129.40	1	8.90	1.80	1.80	1.80		16.02			
	129.40	144.40	1	6.00	2.70	1.80	2.25		13.50			
	144.40	150.40	1	3.00	2.70	3.40	3.05		9.15			
	gate portion											
	0.00	1.80	1	1.80	2.70	2.90	2.80		5.04			
	Rajaratnao extra road side											
	0.00	15.00	1	15.00	2.00	2.00	2.00		30.00			
	15.00	30.00	1	15.00	2.00	2.00	2.00		30.00			
	30.00	45.00	1	15.00	2.00	2.00	2.00		30.00			
	45.00	60.00	1	15.00	2.00	2.00	2.00		30.00			
	60.00	65.40	1	5.40	2.00	2.00	2.00		10.80			
	65.40	69.00	0							TC		
	69.00	87.00	1	18.00	2.00	2.00	2.00		36.00			
	Extra portion for Benches											
	0.00	4.30	1	4.30	4.50	3.00	3.75		16.13			
	0.00	11.50	1	11.50	0.80	6.00	3.40		39.10			
								Total	1442.09			
								Boq Quantity	942.68			
								quantity reserved for approval	499.41			
								Quantity to Paid	942.68	Sqm	1245.97	1174544.77
29	Providing & fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete. (KWPD 2021-22, V-II, Item No.7.35, Page No.26)											
	For Gazebo											
	Sri Madivala Machideva		1	10.76			4.00		43.04			
								Total	43.04	Sqm	299.54	12892.20

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Asst. Executive Engineer
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BBMP, Bangalore - 92

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer 6/11/22

Assistant Exexutive Engineer

BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
30	Painting steel work with Deluxe Multi Surface Paint to give an even shade. Two coat applied @ 0.90 ltr/10 m² over an under coat of primer applied @ 0.80 ltr/10 m² of approved brand and manufacture including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge. (KWPD 2021-22, V-										
	For Gazebo										
	Sri Madivala Machideva Park										
	Poles	6	2.30			0.55		7.59			
	Runners	6	3.20			0.15		2.88			
		6	4.00			0.30		7.20			
	Purlins	6	4.74			0.15		4.27			
		6	4.50			0.15		4.05			
		6	4.27			0.15		3.84			
		6	4.03			0.15		3.63			
		6	3.79			0.15		3.41			
		6	3.56			0.15		3.20			
		6	3.32			0.15		2.99			
		6	3.09			0.15		2.78			
		6	2.85			0.15		2.57			
		6	2.62			0.15		2.36			
		6	2.38			0.15		2.14			
		6	2.15			0.15		1.94			
		6	1.91			0.15		1.72			
		6	1.67			0.15		1.50			
		6	1.44			0.15		1.30			
		6	1.20			0.15		1.08			
		6	0.97			0.15		0.87			
		6	0.73			0.15		0.66			
		6	0.50			0.15		0.45			
		6	0.26			0.15		0.23			
							Total	62.65	Sqm	121.50	7611.98
31	Providing & fixing precast Bollards of size 150mm dia 0.90m height made of M25 Reinforced Cement concrete it includes TMT steel, PCC 1:3:6 for fixing and cost of enamel paint and including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer In Charge (Approved Rate)										
	Unnikrishnan Park										
	cycle track	150						150.00			
	vemanna parl	13						13.00			
							Total	163.00	No's	1812.85	295494.55
32	Executive Bench: Made out of Sadarahally Grey Stone with hand supporters with 3 line finishing witharch Design with 100mm SLAB Height 90 x Length 150 x Width 45 Cms.										
	Sri Madivala Machideva Park										
	Benches	10						10.00			
	Mahayogi vemanna par	13						13.00			
	Rajarathnao park	10						10.00			
	Valmiki park	10						10.00			
							Total	43.00	No	18964.68	815481.24
33	Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tipper 5.5 m3) (KPWD SR 2021-22, Volume-III, Item No.1.1 A, Page No.3) (Rs.118.00 per Cum) Cost of Haulage Excluding Loading and Unloading Case-1 : Surfaced Road Taking output 10 t load and lead 10 km = 100 t.km (KPWD SR 2021-22, Volume-III, Item No.1.4 A, Page No.3) (Rs.12.00 per t.km)										
							Total	1685.28			
							Boq Quantity	2088.44			
							Quantity to Paid	1685.28	Cum	149.28	251578.60

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BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
34	Earth work excavation by manual means for drains,canals, waste weir draft, approach channels, key trench, foundation of Bridges and such similar works, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, excavated surface leveled and sides neatly dressed disposing off or leveling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work. In ordinary/soft rock without blasting upto 1.5 m depth (KPWD SR 2021-22, Volume-II, Item No.1.5.1, Page No.6)										
							Total	49.46			
							Boq Quantity	164.27			
							Quantity to Paid	**49.46**	**Cum**	**262.46**	**12982.32**
35	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) (KWPD 2021-22, V-I, Item No.2.1.3, Page No.15)										
							Total	32.94			
							Boq Quantity	64.53			
							Quantity to Paid	**32.94**	**cum**	**6234.72**	**205371.68**
36	Providing and laying in position Reinforced cement concrete M25 Using 20 mm nominal size graded crushed coarse aggregates for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (KWPD 2021-22, V-I, Item No.2.4.3, Page No.17)										
							Total	6.91			
							Boq Quantity	22.09			
							Quantity to Paid	**6.91**	**cum**	**6929.42**	**47896.15**
38	Providing and laying in position Reinforced cement concrete M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) (KWPD 2021-22, V-I, Item No.2.5.2, Page No.17) FOR PLINTH BEAM, LIMTEL, ROOF BEAM & ROOF SLAB (GROUND FLOOR)										
							Total	10.60			
							Boq Quantity	64.53			
							Quantity to Paid	**10.60**	**cum**	**8746.17**	**92726.89**

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BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
44	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members wherever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)(KWPD 2021-22, V-II, Item No.11.32, Page No.84)										
							Total	2552.89			
							Boq Quantity	26978.29			
							Quantity to Paid	2552.89	Kgs	107.33	274001.68
48	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.										
							Total	38.86			
							Boq Quantity	178.66			
							Quantity to Paid	38.86	sqm	1362.08	52930.43
90	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent. (P.No. 63, I.No. 9.23 of PWP & IWTD SR 2021-22) GROUND FLOOR										
	Attur bus stop yalahanka										
	for granite flooring	1	11.80			3.00		35.40			
	skirting	1	11.80			0.30		3.54			
	krishna oil mill bus stop										
	for graniteflooring	1	11.80			3.00		35.40			
	skirting	1	3.00			0.30		0.90			
	NCC Appartment doddaballapur main										
	for graniteflooring	1	11.80			3.00		35.40			
	skirting	1	11.80			0.30		3.54			
	skirting	2	3.00			0.30		1.80			
	shivamandir bus stop										
	for graniteflooring	1	11.80			3.00		35.40			
	skirting	1	3.00			0.30		0.90			
	skirting	2	3.00			0.30		1.80			
							Total	154.08	sqm	1092.97	476564.82
92	Providing and fixing Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (KWPD 2021-22, V-II, Item No.11.25.2, Page No.82										
	Attur bus stop yalahanka										
	5Kgs/Sft										
		1	11.80			5.25	53.90	3339.11			
	krishna oil mill bus stop										

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BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
		1	11.80			5.25	53.90	3339.11			
	NCC Appartment doddaballapur main										
		1	11.80			5.25	53.90	3339.11			
	shivamandir bus stop										
		1	11.80			5.25	53.90	3339.11			
							Total	13356.42	kgs	126.84	1694128.31
93	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for Brick/Rcc/stone walls & coloumns/ beams with necessary aluminium frame works at required level made out of 50x25x4mm C section or equivalent. The panel should consist of 3mm thick non-halogenated FR grade mineral based polymer (2 hrs fire resistance as per ASTM E119-12 and clause B, S1, do as per ENT 13501-1sandwiched between 0.50 skins thick aluminium sheet making a total panel thickness of 4mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done with necessary rods etc., complete (KWPD 2021-22, V-II, Item No.10.15.1, Page No.71).										
	Attur bus stop yalahanka										
		1	11.80				5.50	64.90			
	fiber sheet	1	11.80				5.50	64.90			
		2	11.80				1.20	28.32			
	krishna oil mill bus stop										
		1	11.80				5.50	64.90			
	fiber sheet	1	11.80				5.50	64.90			
		2	11.80				1.20	28.32			
	NCC Appartment doddaballapur main										
		1	11.80				5.50	64.90			
	fiber sheet	1	11.80				5.50	64.90			
		2	11.80				1.20	28.32			
	shivamandir bus stop										
		1	11.80				5.50	64.90			
	fiber sheet	1	11.80				5.50	64.90			
		2	11.80				1.20	28.32			
							Total	632.48	sqm	4229.66	2675175.36
94	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.(KWPD 2021-22, V-II, Item No.11.28, Page No.83)										
	Attur bus stop yalahanka										
		1	11.80				0.90	10.62			
	krishna oil mill bus stop										
		1	11.80				0.90	10.62			
	NCC Appartment doddaballapur main										
		1	11.80				0.90	10.62			
	shivamandir bus stop										
		1	11.80				0.90	10.62			
							Total	42.48			
						15kgs per Sqm		637.20			
							Total	637.20	sqm	572.74	364949.93

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BOQ Item No	Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
221	4 Seater Student Desk Heavy Fabricated Frame with 18mm pre laminated board top complete as per specification and the directions of Engineer-in-charge										
	Govt Pu Collage yalahanka										
		200						200.00			
	Govt Degre Collage yalahanka										
		175						175.00			
	Govt pu Collage Makali										
		30						30.00			
	pu Collage Hesaragatta										
		31						31.00			
	Girls High School yalahanka										
		50						50.00			
	Govt pu Collage Rajanukunte										
		30						30.00			
		50						55.00			
							Total	571.00		Total Amount	69718423.40
										Add 18% GST	12549316.21
										Grand Total	82267739.61

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10/11/22
Assistant Engineer

Assistant Exexutive Engineer